APPENDIX A

California Urban Water Management Planning Act

Established: AB 797, Klehs, 1983
Amended: AB 2661, Klehs, 1990
AB 11X, Filante, 1991
AB 1869, Speier, 1991
AB 892, Frazee, 1993
SB 1017, McCorquodale, 1994
AB 2853, Cortese, 1994
AB 1845, Cortese, 1995
SB 1011, Polanco, 1995
AB 2552, Bates, 2000
SB 553, Kelley, 2000
SB 610, Costa, 2001
AB 901, Daucher, 2001
SB 672, Machado, 2001
SB 1348, Brulte, 2002
SB 1384, Costa, 2002
SB 1518, Torlakson, 2002
AB 105, Wiggins, 2004
SB 318, Alpert, 2004

CALIFORNIA WATER CODE DIVISION 6
PART 2.6. URBAN WATER MANAGEMENT PLANNING

CHAPTER 1. GENERAL DECLARATION AND POLICY

10610. This part shall be known and may be cited as the "Urban Water Management Planning Act."

10610.2. (a) The Legislature finds and declares all of the following:

(1) The waters of the state are a limited and renewable resource subject to ever-increasing demands.

(2) The conservation and efficient use of urban water supplies are of statewide concern; however, the planning for that use and the implementation of those plans can best be accomplished at the local level.

(3) A long-term, reliable supply of water is essential to protect the productivity of California's businesses and economic climate.

(4) As part of its long-range planning activities, every urban water supplier should make every effort to ensure the appropriate level of reliability in

its water service sufficient to meet the needs of its various categories of customers during normal, dry, and multiple dry water years.

(5) Public health issues have been raised over a number of contaminants that have been identified in certain local and imported water supplies.

(6) Implementing effective water management strategies, including groundwater storage projects and recycled water projects, may require specific water quality and salinity targets for meeting groundwater basins water quality objectives and promoting beneficial use of recycled water.

(7) Water quality regulations are becoming an increasingly important factor in water agencies' selection of raw water sources, treatment alternatives, and modifications to existing treatment facilities.

(8) Changes in drinking water quality standards may also impact the usefulness of water supplies and may ultimately impact supply reliability.

(9) The quality of source supplies can have a significant impact on water management strategies and supply reliability.

(b) This part is intended to provide assistance to water agencies in carrying out their long-term resource planning responsibilities to ensure adequate water supplies to meet existing and future demands for water.

10610.4. The Legislature finds and declares that it is the policy of the state as follows:

(a) The management of urban water demands and efficient use of water shall be actively pursued to protect both the people of the state and their water resources.

(b) The management of urban water demands and efficient use of urban water supplies shall be a guiding criterion in public decisions.

(c) Urban water suppliers shall be required to develop water management plans to actively pursue the efficient use of available supplies.

CHAPTER 2. DEFINITIONS

10611. Unless the context otherwise requires, the definitions of this chapter govern the construction of this part.

10611.5. "Demand management" means those water conservation measures, programs, and incentives that prevent the waste of water and promote the reasonable and efficient use and reuse of available supplies.

10612. "Customer" means a purchaser of water from a water supplier who uses the water for municipal purposes, including residential, commercial, governmental, and industrial uses.

10613. "Efficient use" means those management measures that result in the most effective use of water so as to prevent its waste or unreasonable use or unreasonable method of use.

10614. "Person" means any individual, firm, association, organization, partnership, business, trust, corporation, company, public agency, or any agency of such an entity.

10615. "Plan" means an urban water management plan prepared pursuant to this part. A plan shall describe and evaluate sources of supply, reasonable and practical efficient uses, reclamation and demand management activities. The components of the plan may vary according to an individual community or area's characteristics and its capabilities to efficiently use and conserve water. The plan shall address measures for residential, commercial, governmental, and industrial water demand management as set forth in Article 2 (commencing with Section 10630) of Chapter 3. In addition, a strategy and time schedule for implementation shall be included in the plan.

10616. "Public agency" means any board, commission, county, city and county, city, regional agency, district, or other public entity.

10616.5. "Recycled water" means the reclamation and reuse of wastewater for beneficial use.

10617. "Urban water supplier" means a supplier, either publicly or privately owned, providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually. An urban water supplier includes a supplier or contractor for water, regardless of the basis of right, which distributes or sells for ultimate resale to customers. This part applies only to water supplied from public water systems subject to Chapter 4 (commencing with Section 116275) of Part 12 of Division 104 of the Health and Safety Code.

CHAPTER 3. URBAN WATER MANAGEMENT PLANS
Article 1. General Provisions

10620.

(a) Every urban water supplier shall prepare and adopt an urban water management plan in the manner set forth in Article 3 (commencing with Section 10640).

(b) Every person that becomes an urban water supplier shall adopt an urban water management plan within one year after it has become an urban water supplier.

(c) An urban water supplier indirectly providing water shall not include planning elements in its water management plan as provided in Article 2 (commencing with Section 10630) that would be applicable to urban water suppliers or public agencies directly providing water, or to their customers, without the consent of those suppliers or public agencies.

(d)

(1) An urban water supplier may satisfy the requirements of this part by participation in areawide, regional, watershed, or basinwide urban water management planning where those plans will reduce preparation costs and contribute to the achievement of conservation and efficient water use.

(2) Each urban water supplier shall coordinate the preparation of its plan with other appropriate agencies in the area, including other water suppliers that share a common source, water management agencies, and relevant public agencies, to the extent practicable.

(e) The urban water supplier may prepare the plan with its own staff, by contract, or in cooperation with other governmental agencies.

(f) An urban water supplier shall describe in the plan water management tools and options used by that entity that will maximize resources and minimize the need to import water from other regions.

10621.

(a) Each urban water supplier shall update its plan at least once every five years on or before December 31, in years ending in five and zero.

(b) Every urban water supplier required to prepare a plan pursuant to this part shall notify any city or county within which the supplier provides water supplies that the urban water supplier will be reviewing the plan and considering amendments or changes to the plan. The urban water supplier may consult with, and obtain comments from, any city or county that receives notice pursuant to this subdivision.

(c) The amendments to, or changes in, the plan shall be adopted and filed in the manner set forth in Article 3 (commencing with Section 10640).

Article 2. Contents of Plans

10630. It is the intention of the Legislature, in enacting this part, to permit levels of water management planning commensurate with the numbers of customers served and the volume of water supplied.

10631. A plan shall be adopted in accordance with this chapter and shall do all of the following:

(a) Describe the service area of the supplier, including current and projected population, climate, and other demographic factors affecting the supplier's water management planning. The projected population estimates shall be based upon data from the state, regional, or local service agency population projections within the service area of the urban water supplier and shall be in five-year increments to 20 years or as far as data is available.

(b) Identify and quantify, to the extent practicable, the existing and planned sources of water available to the supplier over the same five-year increments described in subdivision (a). If groundwater is identified as an existing or planned source of water available to the supplier, all of the following information shall be included in the plan:

(1) A copy of any groundwater management plan adopted by the urban water supplier, including plans adopted pursuant to Part 2.75 (commencing with Section 10750), or any other specific authorization for groundwater management.

(2) A description of any groundwater basin or basins from which the urban water supplier pumps groundwater. For those basins for which a court or the board has adjudicated the rights to pump groundwater, a copy of the order or decree adopted by the court or the board and a description of the amount of groundwater the urban water supplier has the legal right to pump under the order or decree.

For basins that have not been adjudicated, information as to whether the department has identified the basin or basins as overdrafted or has projected that the basin will become overdrafted if present management conditions continue, in the most current official departmental bulletin that characterizes the condition of the groundwater basin, and a detailed description of the efforts being undertaken by the urban water supplier to eliminate the long-term overdraft condition.

(3) A detailed description and analysis of the location, amount, and sufficiency of groundwater pumped by the urban water supplier for the past five years. The description and analysis shall be based on information that is reasonably available, including, but not limited to, historic use records.

(4) A detailed description and analysis of the amount and location of groundwater that is projected to be pumped by the urban water supplier. The description and analysis shall be based on information that is reasonably available, including, but not limited to, historic use records.

(c) Describe the reliability of the water supply and vulnerability to seasonal or climatic shortage, to the extent practicable, and provide data for each of the following:

(1) An average water year.
(2) A single dry water year.
(3) Multiple dry water years.

For any water source that may not be available at a consistent level of use, given specific legal, environmental, water quality, or climatic factors, describe plans to supplement or replace that source with alternative sources or water demand management measures, to the extent practicable.

(d) Describe the opportunities for exchanges or transfers of water on a short-term or long-term basis.

(e)

(1) Quantify, to the extent records are available, past and current water use, over the same five-year increments described in subdivision (a), and projected water use, identifying the uses among water use sectors including, but not necessarily limited to, all of the following uses:

(A) Single-family residential.
(B) Multifamily.
(C) Commercial.
(D) Industrial.
(E) Institutional and governmental.
(F) Landscape.
(G) Sales to other agencies.
(H) Saline water intrusion barriers, groundwater recharge, or conjunctive use, or any combination thereof.
(I) Agricultural.

(2) The water use projections shall be in the same five-year increments described in subdivision (a).

(f) Provide a description of the supplier's water demand management measures. This description shall include all of the following:

(1) A description of each water demand management measure that is currently being implemented, or scheduled for implementation, including the steps necessary to implement any proposed measures, including, but not limited to, all of the following:

(A) Water survey programs for single-family residential and multifamily residential customers.

(B) Residential plumbing retrofit.

(C) System water audits, leak detection, and repair.

(D) Metering with commodity rates for all new connections and retrofit of existing connections.

(E) Large landscape conservation programs and incentives.

(F) High-efficiency washing machine rebate programs.

(G) Public information programs.

(H) School education programs.

(I) Conservation programs for commercial, industrial, and institutional accounts.

(J) Wholesale agency programs.

(K) Conservation pricing.

(L) Water conservation coordinator.

(M) Water waste prohibition.

(N) Residential ultra-low-flush toilet replacement programs.

(2) A schedule of implementation for all water demand management measures proposed or described in the plan.

(3) A description of the methods, if any, that the supplier will use to evaluate the effectiveness of water demand management measures implemented or described under the plan.

(4) An estimate, if available, of existing conservation savings on water use within the supplier's service area, and the effect of the savings on the supplier's ability to further reduce demand.

(g) An evaluation of each water demand management measure listed in paragraph (1) of subdivision (f) that is not currently being implemented or scheduled for implementation. In the course of the evaluation, first consideration shall be given to water demand management measures, or combination of measures, that offer lower incremental costs than expanded or additional water supplies. This evaluation shall do all of the following:

(1) Take into account economic and noneconomic factors, including environmental, social, health, customer impact, and technological factors.

(2) Include a cost-benefit analysis, identifying total benefits and total costs.

(3) Include a description of funding available to implement any planned water supply project that would provide water at a higher unit cost.

(4) Include a description of the water supplier's legal authority to implement the measure and efforts to work with other relevant agencies to ensure the implementation of the measure and to share the cost of implementation.

(h) Include a description of all water supply projects and water supply programs that may be undertaken by the urban water supplier to meet the total projected water use as established pursuant to subdivision (a) of Section 10635. The urban water supplier shall include a detailed description of expected future projects and programs, other than the demand management programs identified pursuant to paragraph (1) of subdivision (f), that the urban water supplier may implement to increase the amount of the water supply available to the urban water supplier in average, single-dry, and multiple-dry water years. The description shall identify specific projects and include a description of the increase in water supply that is expected to be available from each project. The description shall include an estimate with regard to the implementation timeline for each project or program.

(i) Describe the opportunities for development of desalinated water, including, but not limited to, ocean water, brackish water, and groundwater, as a long-term supply.

(j) Urban water suppliers that are members of the California Urban Water Conservation Council and submit annual reports to that council

in accordance with the "Memorandum of Understanding Regarding Urban Water Conservation in California," dated September 1991, may submit the annual reports identifying water demand management measures currently being implemented, or scheduled for implementation, to satisfy the requirements of subdivisions (f) and (g).

(k) Urban water suppliers that rely upon a wholesale agency for a source of water, shall provide the wholesale agency with water use projections from that agency for that source of water in five-year increments to 20 years or as far as data is available. The wholesale agency shall provide information to the urban water supplier for inclusion in the urban water supplier's plan that identifies and quantifies, to the extent practicable, the existing and planned sources of water as required by subdivision (b), available from the wholesale agency to the urban water supplier over the same five-year increments, and during various water-year types in accordance with subdivision (c). An urban water supplier may rely upon water supply information provided by the wholesale agency in fulfilling the plan informational requirements of subdivisions (b) and (c), including, but not limited to, ocean water, brackish water, and groundwater, as a long-term supply.

10631.5. The department shall take into consideration whether the urban water supplier is implementing or scheduled for implementation, the water demand management activities that the urban water supplier identified in its urban water management plan, pursuant to Section 10631, in evaluating applications for grants and loans made available pursuant to Section 79163. The urban water supplier may submit to the department copies of its annual reports and other relevant documents to assist the department in determining whether the urban water supplier is implementing or scheduling the implementation of water demand management activities.

10632. The plan shall provide an urban water shortage contingency analysis which includes each of the following elements which are within the authority of the urban water supplier:

(a) Stages of action to be undertaken by the urban water supplier in response to water supply shortages, including up to a 50 percent reduction in water supply, and an outline of specific water supply conditions which are applicable to each stage.

(b) An estimate of the minimum water supply available during each of the next three water years based on the driest three-year historic sequence for the agency's water supply.

(c) Actions to be undertaken by the urban water supplier to prepare for, and implement during, a catastrophic interruption of water supplies including,

but not limited to, a regional power outage, an earthquake, or other disaster.

(d) Additional, mandatory prohibitions against specific water use practices during water shortages, including, but not limited to, prohibiting the use of potable water for street cleaning.

(e) Consumption reduction methods in the most restrictive stages. Each urban water supplier may use any type of consumption reduction methods in its water shortage contingency analysis that would reduce water use, are appropriate for its area, and have the ability to achieve a water use reduction consistent with up to a 50 percent reduction in water supply.

(f) Penalties or charges for excessive use, where applicable.

(g) An analysis of the impacts of each of the actions and conditions described in subdivisions (a) to (f), inclusive, on the revenues and expenditures of the urban water supplier, and proposed measures to overcome those impacts, such as the development of reserves and rate adjustments.

(h) A draft water shortage contingency resolution or ordinance.

(i) A mechanism for determining actual reductions in water use pursuant to the urban water shortage contingency analysis.

10633. The plan shall provide, to the extent available, information on recycled water and its potential for use as a water source in the service area of the urban water supplier. The preparation of the plan shall be coordinated with local water, wastewater, groundwater, and planning agencies that operate within the supplier's service area, and shall include all of the following:

(a) A description of the wastewater collection and treatment systems in the supplier's service area, including a quantification of the amount of wastewater collected and treated and the methods of wastewater disposal.

(b) A description of the quantity of treated wastewater that meets recycled water standards, is being discharged, and is otherwise available for use in a recycled water project.

(c) A description of the recycled water currently being used in the supplier's service area, including, but not limited to, the type, place, and quantity of use.

(d) A description and quantification of the potential uses of recycled water, including, but not limited to, agricultural irrigation, landscape irrigation, wildlife habitat enhancement, wetlands, industrial reuse, groundwater recharge, and other appropriate uses, and a determination with regard to the technical and economic feasibility of serving those uses.

(e) The projected use of recycled water within the supplier's service area at the end of 5, 10, 15, and 20 years, and a description of the actual use of recycled water in comparison to uses previously projected pursuant to this subdivision.

(f) A description of actions, including financial incentives, which may be taken to encourage the use of recycled water, and the projected results of these actions in terms of acre-feet of recycled water used per year.

(g) A plan for optimizing the use of recycled water in the supplier's service area, including actions to facilitate the installation of dual distribution systems, to promote recirculating uses, to facilitate the increased use of treated wastewater that meets recycled water standards, and to overcome any obstacles to achieving that increased use.

10634. The plan shall include information, to the extent practicable, relating to the quality of existing sources of water available to the supplier over the same five-year increments as described in subdivision (a) of Section 10631, and the manner in which water quality affects water management strategies and supply reliability.

Article 2.5 Water Service Reliability

10635.

(a) Every urban water supplier shall include, as part of its urban water management plan, an assessment of the reliability of its water service to its customers during normal, dry, and multiple dry water years. This water supply and demand assessment shall compare the total water supply sources available to the water supplier with the total projected water use over the next 20 years, in five-year increments, for a normal water year, a single dry water year, and multiple dry water years. The water service reliability assessment shall be based upon the information compiled pursuant to Section 10631, including available data from state, regional, or local agency population projections within the service area of the urban water supplier.

(b) The urban water supplier shall provide that portion of its urban water management plan prepared pursuant to this article to any city or county within which it provides water supplies no later than 60 days after the submission of its urban water management plan.

(c) Nothing in this article is intended to create a right or entitlement to water service or any specific level of water service.

(d) Nothing in this article is intended to change existing law concerning an urban water supplier's obligation to provide water service to its existing customers or to any potential future customers.

Articl 3. Adoption and Implementation of Plans

10640. Every urban water supplier required to prepare a plan pursuant to this part shall prepare its plan pursuant to Article 2 (commencing with Section 10630).

The supplier shall likewise periodically review the plan as required by Section 10621, and any amendments or changes required as a result of that review shall be adopted pursuant to this article.

10641. An urban water supplier required to prepare a plan may consult with, and obtain comments from, any public agency or state agency or any person who has special expertise with respect to water demand management methods and techniques.

10642. Each urban water supplier shall encourage the active involvement of diverse social, cultural, and economic elements of the population within the service area prior to and during the preparation of the plan. Prior to adopting a plan, the urban water supplier shall make the plan available for public inspection and shall hold a public hearing thereon. Prior to the hearing, notice of the time and place of hearing shall be published within the jurisdiction of the publicly owned water supplier pursuant to Section 6066 of the Government Code. The urban water supplier shall provide notice of the time and place of hearing to any city or county within which the supplier provides water supplies. A privately owned water supplier shall provide an equivalent notice within its service area. After the hearing, the plan shall be adopted as prepared or as modified after the hearing.

10643. An urban water supplier shall implement its plan adopted pursuant to this chapter in accordance with the schedule set forth in its plan.

10644.

(a) An urban water supplier shall submit the department, the California State Library, and any city or county within which the supplier provides water supplies a copy of its plan no later than 30 days after adoption. Copies of amendments or changes to the plans shall be filed with the department, the

California State Library, and any city or county within which the supplier provides water supplies within 30 days after adoption.

(b) The department shall prepare and submit to the Legislature, on or before December 31, in the years ending in six and one, a report summarizing the status of the plans adopted pursuant to this part. The report prepared by the department shall identify the outstanding elements of the individual plans. The department shall provide a copy of the report to each urban water supplier that has submitted its plan to the department. The department shall also prepare reports and provide data for any legislative hearings designed to consider the effectiveness of plans submitted pursuant to this part.

10645. Not later than 30 days after filing a copy of its plan with the department, the urban water supplier and the department shall make the plan available for public review during normal business hours.

CHAPTER 4. MISCELLANEOUS PROVISIONS

10650. Any actions or proceedings to attack, review, set aside, void, or annul the acts or decisions of an urban water supplier on the grounds of noncompliance with this part shall be commenced as follows:

(a) An action or proceeding alleging failure to adopt a plan shall be commenced within 18 months after that adoption is required by this part.

(b) Any action or proceeding alleging that a plan, or action taken pursuant to the plan, does not comply with this part shall be commenced within 90 days after filing of the plan or amendment thereto pursuant to Section 10644 or the taking of that action.

10651. In any action or proceeding to attack, review, set aside, void, or annul a plan, or an action taken pursuant to the plan by an urban water supplier on the grounds of noncompliance with this part, the inquiry shall extend only to whether there was a prejudicial abuse of discretion. Abuse of discretion is established if the supplier has not proceeded in a manner required by law or if the action by the water supplier is not supported by substantial evidence.

10652. The California Environmental Quality Act (Division 13 (commencing with Section 21000) of the Public Resources Code) does not apply to the preparation and adoption of plans pursuant to this part or to the implementation of actions taken pursuant to Section 10632. Nothing in this part shall be interpreted as exempting from the California Environmental Quality Act any project that would significantly affect water supplies for fish and wildlife, or any project for implementation of the plan, other than projects implementing Section 10632, or any project for expanded or additional water supplies.

10653. The adoption of a plan shall satisfy any requirements of state law, regulation, or order, including those of the State Water Resources Control Board and the Public Utilities Commission, for the preparation of water management plans or conservation plans; provided, that if the State Water Resources Control Board or the Public Utilities Commission requires additional information concerning water conservation to implement its existing authority, nothing in this part shall be deemed to limit the board or the commission in obtaining that information. The requirements of this part shall be satisfied by any urban water demand management plan prepared to meet federal laws or regulations after the effective date of this part, and which substantially meets the requirements of this part, or by any existing urban water management plan which includes the contents of a plan required under this part.

10654. An urban water supplier may recover in its rates the costs incurred in preparing its plan and implementing the reasonable water conservation measures included in the plan. Any best water management practice that is included in the plan that is identified in the "Memorandum of Understanding Regarding Urban Water Conservation in California" is deemed to be reasonable for the purposes of this section.

10655. If any provision of this part or the application thereof to any person or circumstances is held invalid, that invalidity shall not affect other provisions or applications of this part which can be given effect without the invalid provision or application thereof, and to this end the provisions of this part are severable.

10656. An urban water supplier that does not prepare, adopt, and submit its urban water management plan to the department in accordance with this part, is ineligible to receive funding pursuant to Division 24 (commencing with Section 78500) or Division 26 (commencing with Section 79000), or receive drought assistance from the state until the urban water management plan is submitted pursuant to this article.

10657.

(a) The department shall take into consideration whether the urban water supplier has submitted an updated urban water management plan that is consistent with Section 10631, as amended by the act that adds this section, in determining whether the urban water supplier is eligible for funds made available pursuant to any program administered by the department.

(b) This section shall remain in effect only until January 1, 2006, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2006, deletes or extends that date.

APPENDIX B

Public Notification Letter and Water Use Letter

LA CAÑADA IRRIGATION DISTRICT
P.O. Box 39
1443 FOOTHILL BOULEVARD
LA CAÑADA, CALIFORNIA 91012-0039
818/790-6749

DOUGLAS M. CAISTER
MANAGER-SECRETARY

MEMORANDUM

COPY

TO: **Robert J. Stanley**
Director of Community Development
City of La Cañada Flintridge

FROM: **Douglas M. Caister**
Manager/Secretary

SUBJECT: **Urban Water Management Plan**

DATE: **July 25, 2005**

The Urban Water Management Planning Act requires every "urban water supplier[1]" to prepare and adopt an Urban Water Management Plan (UWMP) and periodically update that plan at least once every five years on or before December 31, in years ending in five and zero. The UWMP is a planning document and a source document to direct urban water suppliers to evaluate and compare their water supply and reliability to their existing water conservation efforts. La Cañada Irrigation District (District) is currently in the process of preparing a 2005 UWMP.

As an urban water supplier, the District is required pursuant to Section 10621 of the UWMP Act to notify all cities or counties within the District's service area that the District will be reviewing the UWMP and will make amendments and changes, as appropriate. The District encourages all cities that fall within its boundaries to participate in the development of the 2005 UWMP by providing any input and comments.

In accordance with Section 10621, the District will provide City of La Cañada Flintridge with a copy of the UWMP within 60 days after submission of the 2005 UWMP to the Department of Water Resources in response to a written request.

If you have any questions regarding the 2005 UWMP please contact our consultants, Stetson Engineers Inc., at (626) 967-9202.

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[1] Section 10617 of the Urban Water Management Planning Act states, "*"Urban Water Supplier" means a supplier, either publicly or privately owned, providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually.*

La Canada Irrigation District
P.O. Box 39
La Canada, CA 91012

PROOF OF PUBLICATION
(2015.5 C.C.P.)

STATE OF CALIFORNIA,
County of Los Angeles,

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the notice published. I am the principal clerk of the printer of the La Canada Valley Sun, a newspaper of general circulation, printed and published weekly in the City of La Canada Flintridge, County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under the date of August 08, 1977, Case Number 200411; that the notice, of which the annexed is a printed copy (set in type no smaller than nonpareil), has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to wit:

November 17, 24, 2005

I certify (or declare) under penalty of perjury that the foregoing is true and correct.

Dated at La Canada Flintridge, California,

This 24th day of November, 2005

Amanda Stevens

Signature

NOTICE OF A PUBLIC HEARING

La Canada Irrigation District
Draft 2005 Urban Water Management Plan

La Canada Irrigation District will hold a hearing for the adoption of its draft 2005 Urban Water Management Plan at 7:15 p.m. on December 13, 2005 at the office of the District, 1443 Foothill Boulevard, La Canada, California. The Board of Directors will consider comments received before and during the public hearing.

Copies of the Draft Plan are available for public inspection at the District's office.

Please direct questions or comments prior to the public hearing to the General Manager at the above address or at telephone number (818) 790-6749.

Published in La Canada Valley Sun
November 17, 24, 2005

LA CAÑADA IRRIGATION DISTRICT
P.O. Box 39
1443 FOOTHILL BOULEVARD
LA CAÑADA, CALIFORNIA 91012-0039
818/790-6749

DOUGLAS M. CAISTER
MANAGER-SECRETARY

MEMORANDUM

COPY

TO: **William Pecsi**
General Manager
Foothill Municipal Water District

FROM: **Douglas M. Caister**
Manager/Secretary

SUBJECT: **Urban Water Management Plan**

DATE: **July 25, 2005**

The Urban Water Management Planning Act requires every "urban water supplier[1]" to prepare and adopt an Urban Water Management Plan (UWMP) and periodically update that plan at least once every five years on or before December 31, in years ending in five and zero. The UWMP is a planning document and a source document to direct urban water suppliers to evaluate and compare their water supply and reliability to their existing water conservation efforts. La Cañada Irrigation District (District) is currently in the process of preparing a 2005 UWMP.

As an urban water supplier, the District is required pursuant to Section 10621 (k) of the UWMP Act to provide Foothill Municipal Water District (FMWD) with water use projections from that wholesale agency for that source of water in five-year increments to 20 years or as far as data is available. Attached is the District's Water Use Projections for water purchased from FMWD.

If you have any questions regarding the District's UWMP please contact our consultants, Stetson Engineers Inc., at (626) 967-9202.

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[1] Section 10617 of the Urban Water Management Planning Act states, "*"Urban Water Supplier" means a supplier, either publicly or privately owned, providing water for municipal purposes either directly or indirectly to more than 3,000 customers or supplying more than 3,000 acre-feet of water annually.*

Current and Planned Water Supplies - AFY

Water Supply Sources	2000	2001	2002	2003	2004	2005	2010	2015	2020
Water Purchased from:									
Foothill Municipal Water District	2741	2668	2904	2863	2992	2675	2815	2845	2855

APPENDIX C

Adopted Resolution

RESOLUTION NO. 2005:14

RESOLUTION OF THE BOARD OF DIRECTORS OF THE LA CAÑADA IRRIGATION DISTRICT ADOPTING THE 2005 URBAN WATER MANAGEMENT PLAN

WHEREAS, California Legislature enacted Assembly Bill 797 (Water Code Section 10610 et seq, known as the Urban Water Management Planning Act) during the 1983-84 Regular Session, and as amended subsequently, which mandates that every supplier providing water for municipal purposes to more than 3,000 customers or supplying more than 3,000 acre feet of water annually, prepare an Urban Water Management Plan, the primary objective of which is to plan for the conservation and efficient use of water; and

WHEREAS, La Cañada Irrigation District is a retail supplier of water; and

WHEREAS, the Plan shall be periodically reviewed at least once every five years, and the La Cañada Irrigation District shall make any amendments or changes to its plan which are indicated by the review; and

WHEREAS, the Plan must be adopted by December 31, 2005, after public review and hearing, and filed with the California Department of Water Resources within thirty days of adoption; and

WHEREAS, La Cañada Irrigation District has therefore, prepared and circulated for public review a draft Urban Water Management Plan, and a properly noticed public hearing regarding said Plan was held by the Board of Directors of La Cañada Irrigation District on December 13, 2005; and

WHEREAS, La Cañada Irrigation District did prepare and shall file said Plan with the California Department of Water Resources by December 31, 2005;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of La Cañada Irrigation District that the 2005 Urban Water Management Plan is hereby adopted and the General Manager is hereby authorized and directed to file the 2005 Urban Water Management Plan with the California Department of Water Resources within 30 days of this date.

ADOPTED this 13th day of December, 2005.

ATTEST:

Douglas M. Caiti

Secretary

APPENDIX D

2003-04 Raymond Basin Annual Report

RAYMOND BASIN MANAGEMENT BOARD

725 North Azusa Avenue
Azusa. CA 91702

WATERMASTER SERVICE IN THE

RAYMOND BASIN

July 1, 2004 - June 30, 2005

September 2005

SUMMARY OF WATER CONDITIONS AND OPERATIONS

Summarized below and in Tables 1 to 4 are highlights of operations for the current fiscal year. The allowable extractions for next year are detailed in Table 5.

Details of the operations and the historic and operational data follow these tables.

1. Precipitation (Tables 1 and 6; Figures 2, 3, and 4)

   Valley Stations: 58.00 inches, 258 percent of long-time mean

   Mountain Stations: 68.84 inches, 227 percent of long-time mean

   Spreading increased by 496 percent from last fiscal year

2. Groundwater Levels Measured in October 2004 and April 2005 (Table 12; Figures 9-12)

   Water levels have continued to fluctuate throughout the basin with greater increases occurring in the Monk Hill and Northern and Central areas of the Pasadena subareas. (Figure 8, page 25)

3. Water Quality Monitoring Program in the Raymond Basin

   Water in the basin is of good quality in regard to most constituents except for a few sources with high fluoride concentrations in the foothills and high nitrate concentrations in the Monk Hill Subarea and Pasadena Subarea. Volatile organic compound (VOC) contaminants have been detected in several areas, particularly in the Arroyo Seco. The City of Pasadena, Lincoln Avenue Water Company, and Valley Water Company have installed wellhead treatment for VOC removal.

   In late June of 1997, perchlorate, a previously unknown contaminant, was detected in several basin wells and several monitoring wells at the JPL Superfund site.

4. Nonparty Pumpers

   Las Encinas Hospital did not pump.

5. JPL Superfund Clean-Up Project

Progress has been made over the past year with respect to groundwater cleanup efforts by the National Aeronautics and Space Administration (NASA) Jet Propulsion Laboratory. NASA funded the installation of a 2,000 gpm ion exchange treatment plant for the removal of perchlorate at Lincoln Avenue Water Company. Construction was completed in July 2004 and the plant has treated 1940 acre-feet of groundwater through June 30, 2005. A relatively small amount (approximately 6,200 gallons) of water was removed during groundwater sampling activities, which was treated and returned to the Basin.

6. Cost Account for Water Salvaged by Sierra Madre (Table 15)

As of June 30, 2005, the adjusted balance was minus $698. Expenditures during the year totaled $698.

7. Overpumping (Table 3)

There were no over extractions FY 2004-05.

8. Meters Tested (Table 17)

The Management Board requires annual testing of well water production meters. Meters recording more than 5% slow require adjustment to production records. Meters recording fast are the responsibility of the party to adjust.

42 production meters were tested under the program. Some production meters within the basin were not able to be tested this year because of operational and water quality issues.

9. Long Term Storage Accounts, Western Unit (Table 4)

The Management Board affirmed the previously approved 1.0 percent loss factor and $1.50 administrative charge per acre foot for the 2004-05 fiscal year. A net increase of 1,991.3 acre feet in Long Term Storage occurred between July 1, 2004 and June 30, 2005.

TABLE 6. PRECIPITATION
In inches

Station	Station Type		Period of Record	Precipitation		
	Valley	Mountain	In Years	2003-04	2004-05	50-year* Mean
Altadena-Rubio Canyon	x		107	15.85	56.43	23.08
Highland Park	x		106	***	—	18.56
Descanso Gardens	x		92	14.28	59.08	23.18
Chilao**		x	67	n/a	—	36.40
Oakwilde**		x	56	—	—	28.19
Big Tujunga Dam**		x	85	13.09	—	41.19
Pasadena City Hall	x			14.73	56.10	N/A
Sierra Madre Dam	x	x	109	16.86	60.40	25.01
Upper Haines Canyon**		x	65	—	—	30.06
Clear Creek City School**		x	76	18.35	77.28	27.72
Pasadena Chlorine Station		x	76	—	—	23.40
Arithmetic Mean (Valley)				15.43	58.00	22.46
Arithmetic Mean (Mountain)				16.10	68.84	30.28

* 1896-97 to 1945-46
** Outside basin
*** Incomplete
— Record no longer maintained

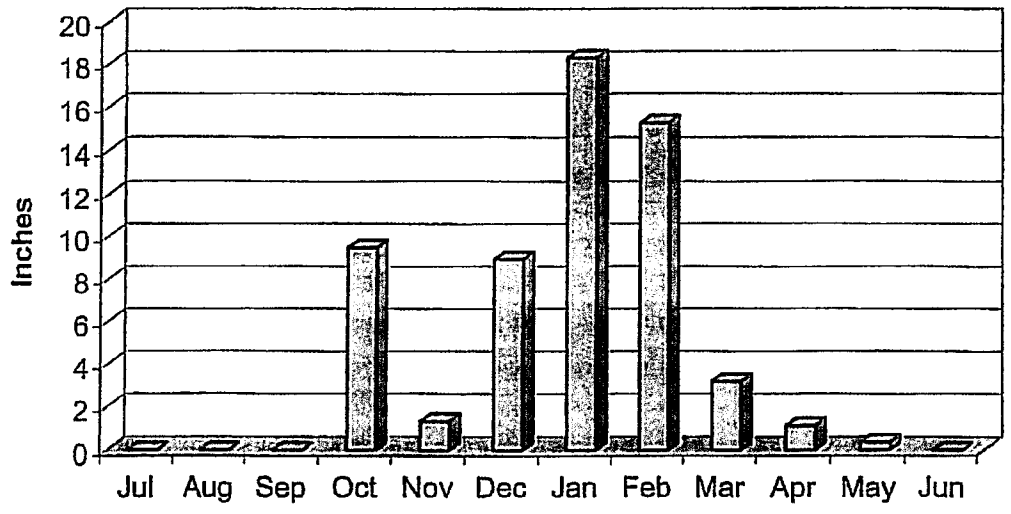


FIGURE 3 - RAINFALL AVERAGE IN THE VALLEY

TABLE 12. GROUNDWATER LEVEL ELEVATIONS AT REPRESENTATIVE WELLS
in feet

Subarea	Owner Key Well Name	Groundwater Level Elevations in feet above sea level			
		October 2003	April 2004	October 2004	April 2005
Monk Hill					
	City of Pasadena Sheldon	959	974	969	986
Pasadena					
West Central	City of Pasadena Copelin 3	644	649	652	656
Northeast	Kinneloa Irrigation District Wilcox	459	459	418	417
East Central	Cal-American Water Company Winston	450	nm	423	418
South Central	City of Alhambra No. 2	579	573	584	586
Southeast	East Pasadena Water Company Well No. 7*	--	--	400	407
Santa Anita					
	City of Arcadia Orange Grove No. 1A	392	396	361	390

nm: no measurement

* Well No. 6 is caved in and no longer measurable. Well No 6. is replaced with Well no. 7 since it is in the nearby vicinity and has a similar ground surface elevation (difference is less than three feet).

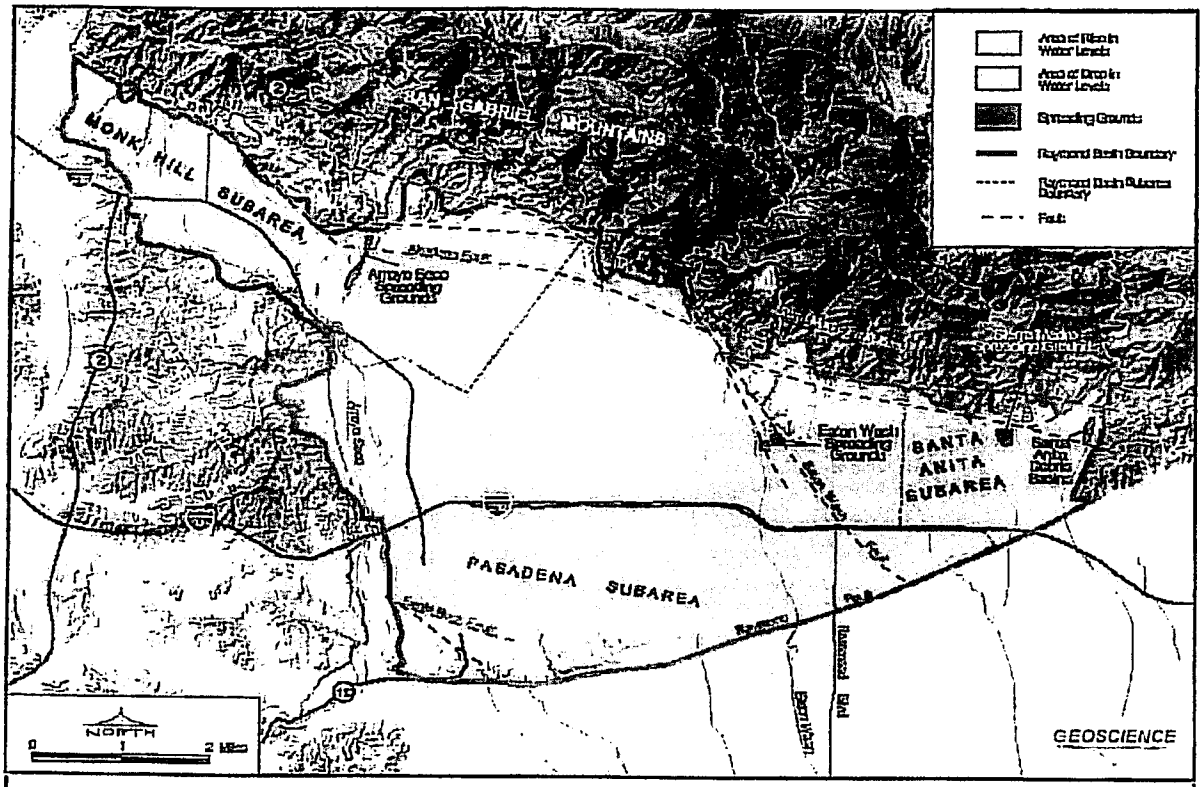
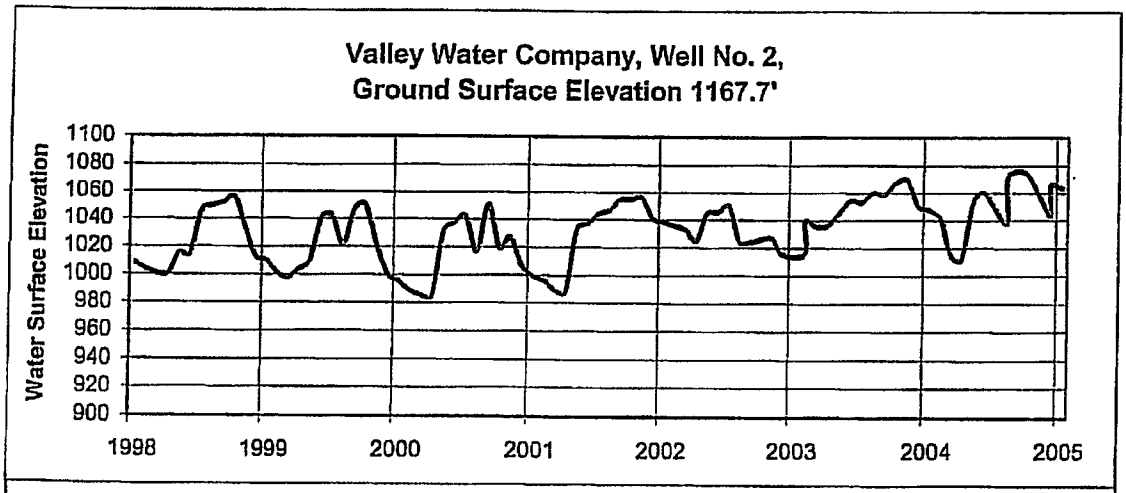
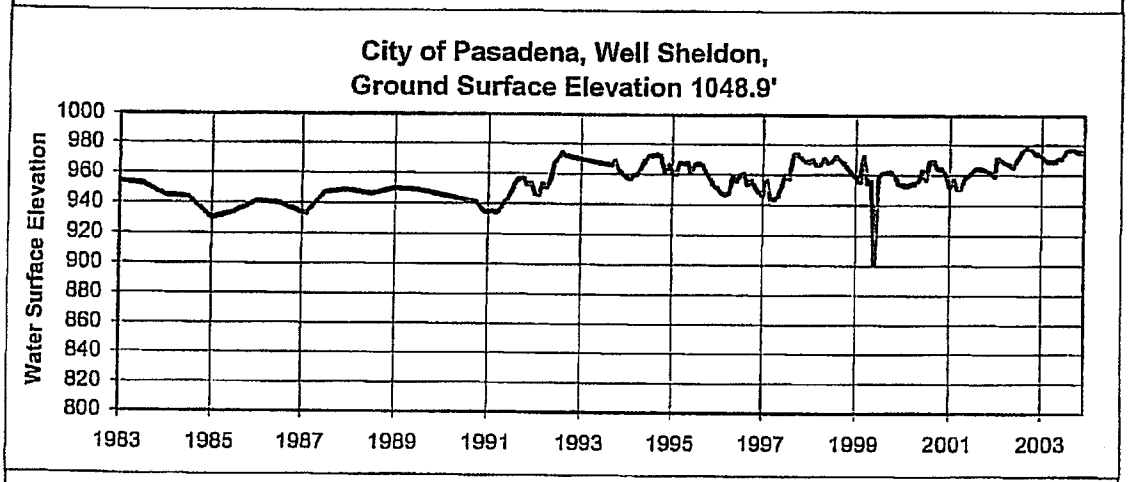


FIGURE 8 - CHANGES IN WATER ELEVATION IN RAYMOND BASIN (FALL 2003 TO FALL 2004)





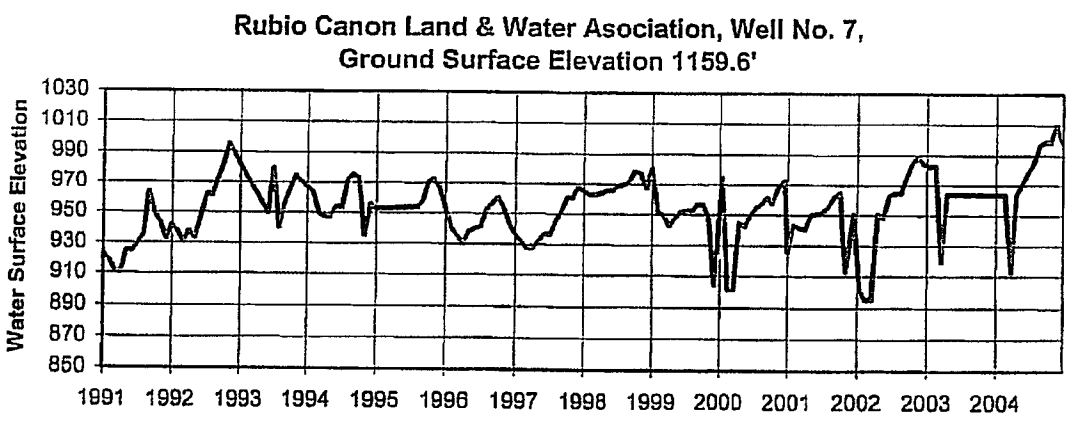


FIGURE 12 – FLUCTUATION OF WATER LEVELS AT WELLS IN THE MONK HILL SUBAREA

TABLE 13. TRANSFERS OR LEASES OF DECREED RIGHT

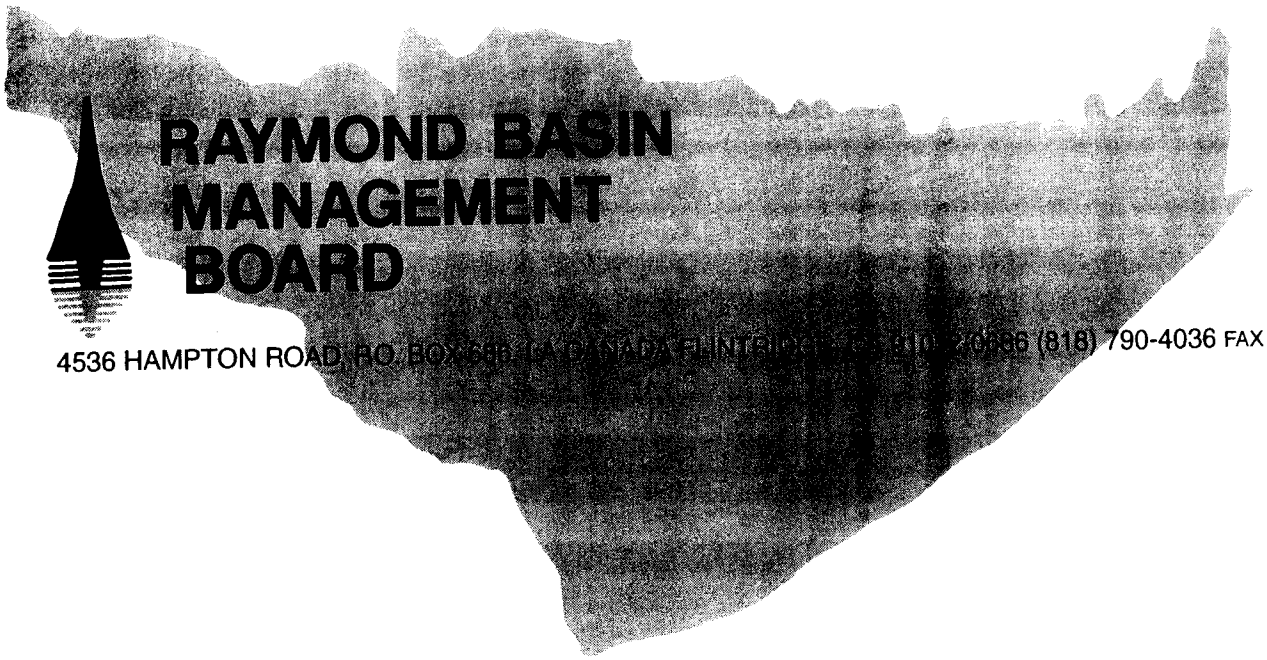
In acre feet

Lease No.	Lease Date	Leasor	Leasee	Acre feet
PASA-VWC-05-01	10/7/04	City of Pasadena	Valley Water Co.	42.0
SGCWD-KID-05-01	12/21/04	San Gabriel CWD	Kinneloa Irrigation District	150.0
PASA-LINCOLN-05-01	1/6/05	City of Pasadena	Lincoln Avenue Water Co.	1,000.0
SGCWD-ARCD-05-01	5/23/05	San Gabriel CWD	City of Arcadia	600.0
PASA-LINCOLN-05-02	6/7/05	City of Pasadena	Lincoln Avenue Water Co.	1,000.0
ALHA-PASA-05-01	6/13/05	City of Alhambra	City of Pasadena	1,031.0

LONG TERM STORAGE SPACE EXCHANGES

In acre feet

Lease No.	Leasor	Leasee	Lease Period	Acre Feet
Pasadena Subarea				
ARCD-PASA 01/05/LTS	City of Arcadia	City of Pasadena	7/1/04/ thru 6/30/05	6,300
Allowable LTS	17,000	25,100		
Current Lease	(6,300)	6,300		
Adjusted Allowable LTS	10,700	31,400		
Monk Hill Subarea				
VWC-PASA 01/05/LTS	Valley Water Co.	City of Pasadena	7/1/04/ thru 6/30/05	140
Allowable LTS	3,400	13,400		
Current Lease	(140)	140		
Adjusted Allowable LTS	3,260	13,540		



RAYMOND BASIN
MANAGEMENT
BOARD

4536 HAMPTON ROAD, PO BOX 6[illegible] LA CANADA FLINTRIDGE, CA 91[illegible] (818) 790-4036 FAX (818) 790-9418

WATERMASTER SERVICE IN THE

RAYMOND BASIN

July 1, 2003 - June 30, 2004

September 2004

SUMMARY OF WATER CONDITIONS AND OPERATIONS

Summarized below and in Tables 1 to 4 are highlights of operations for the current fiscal year. The allowable extractions for next year are detailed in Table 5.

Details of the operations and the historic and operational data follow these tables.

1. Precipitation (Tables 1 and 6; Figures 2, 3, and 4)

   Valley Stations: 15.43 inches, 69 percent of long-time mean

   Mountain Stations: 16.10 inches, 53 percent of long-time mean

   Spreading decreased by 28 percent from last fiscal year

2. Groundwater Levels Measured in October 2003 and April 2004 (Table 12; Figures 9-12)

   Water levels have fluctuated throughout the basin with the greater decreases occurring in the East Central portion of the Pasadena subarea. (Figure 8, page 25)

3. Water Quality Monitoring Program in the Raymond Basin

   Water in the basin is of good quality in regard to most constituents except for a few sources with high fluoride concentrations in the foothills and high nitrate concentrations in the Monk Hill Subarea and Pasadena Subarea. Volatile organic compound (VOC) contaminants have been detected in several areas, particularly in the Arroyo Seco. The City of Pasadena, Lincoln Avenue Water Company, and Valley Water Company have installed wellhead treatment for VOC removal.

   In late June of 1997, perchlorate, a previously unknown contaminant, was detected in several basin wells and several monitoring wells at the JPL Superfund site.

4. Nonparty Pumpers

   Las Encinas Hospital did not pump.

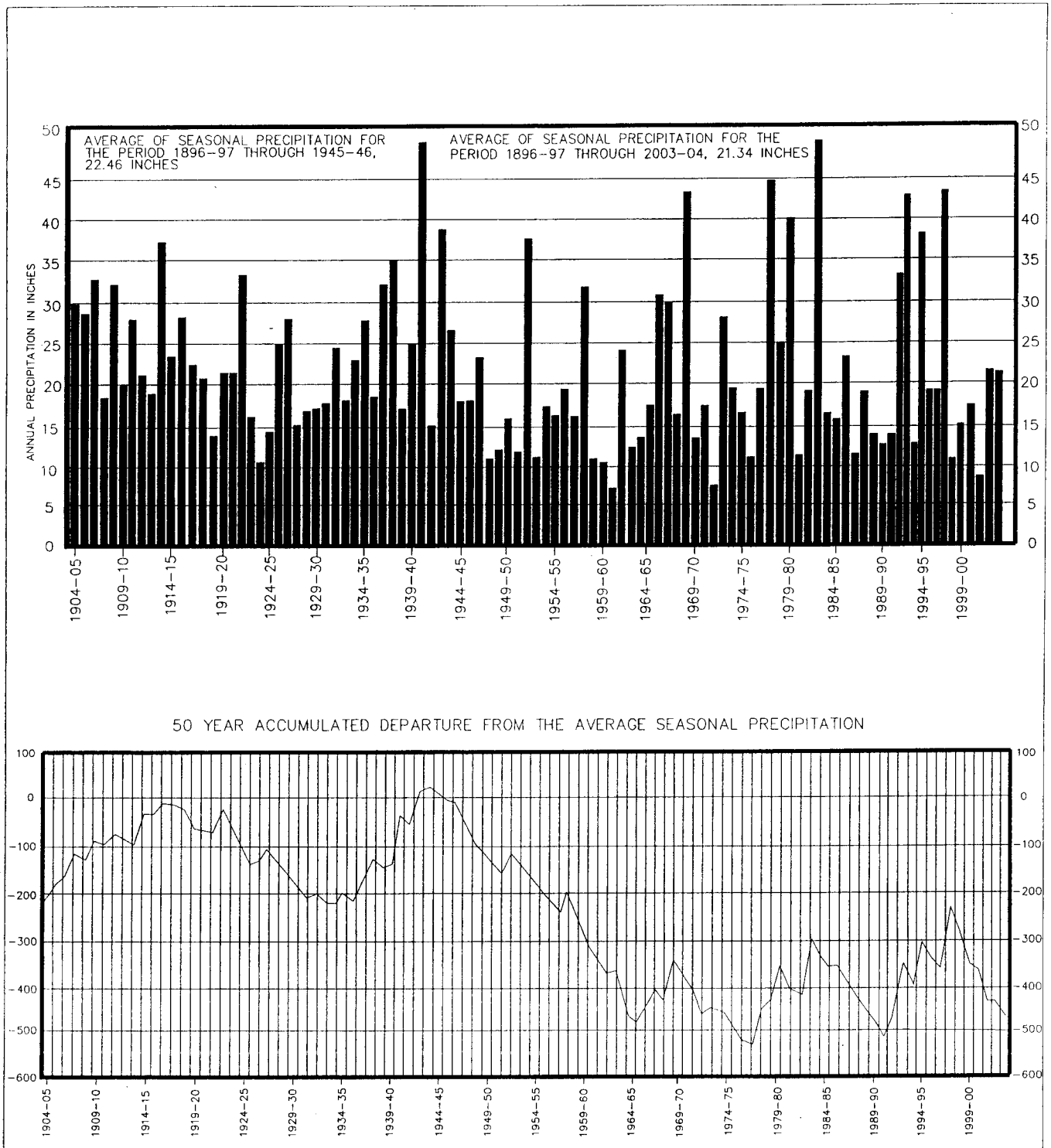


FIGURE 4 – RAINFALL CHARACTERISTICS OF VALLEY STATIONS

TABLE 12. GROUNDWATER LEVEL ELEVATIONS AT REPRESENTATIVE WELLS
in feet

Subarea	Owner Well Name	State Well Number	Groundwater Level Elevations in feet above sea level			
			October 2002	April 2003	October 2003	April 2004
Monk Hill	City of Pasadena Sheldon	1N/12W-17D1	959	974	970	975
Pasadena West Central	City of Pasadena Copelin	1N/12W-20B1	644	649	649	652
Northeast	Kinneloa Irrigation District Wilcox	1N/12W-13K1	459	459	439	428
East Central	Cal-American Water Company Winston	1N/12W-26R1	450	nm	430	407
South Central	City of Alhambra No. 2	1N/12W-34E1	579	573	587	589
Southeast	East Pasadena Water Company Well No. 6	1N/11W-30Q1	499	497	494	nm
Santa Anita	City of Arcadia Orange Grove No. 1A	1N/11W-21G2	392	396	382	388

nm no measurement

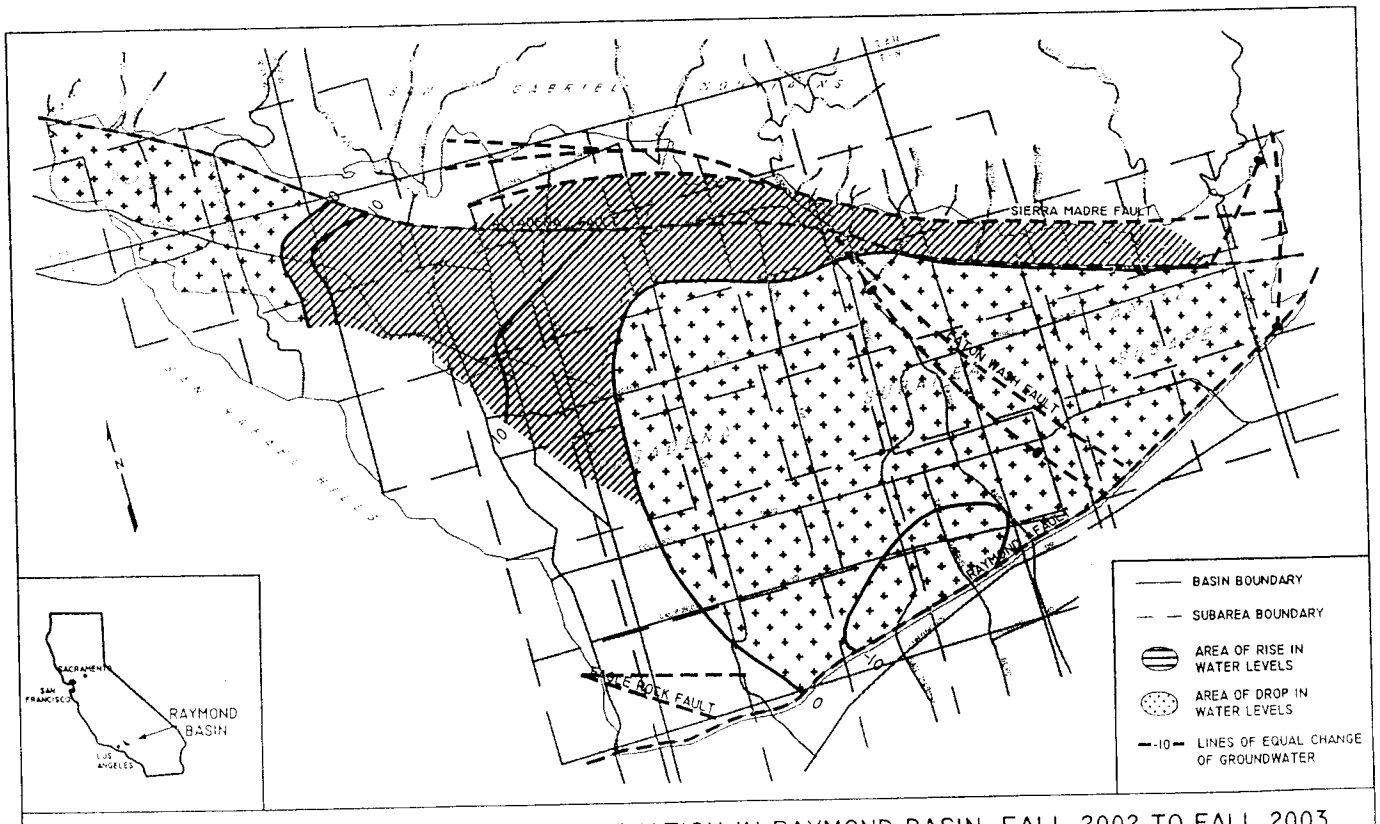


FIGURE 8 - CHANGES IN WATER LEVEL ELEVATION IN RAYMOND BASIN, FALL 2002 TO FALL 2003

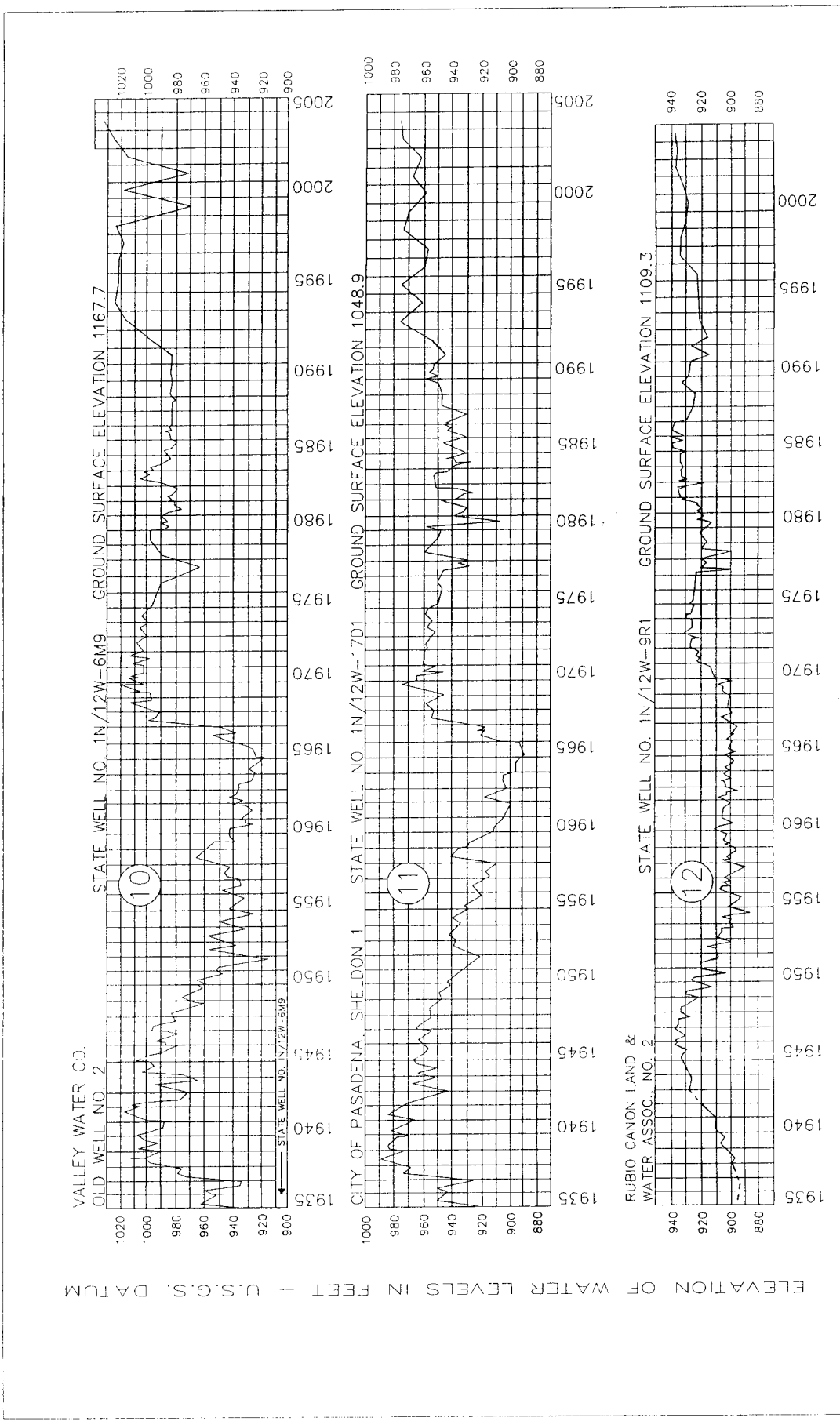


FIGURE 12 – FLUCTUATION OF WATER LEVELS AT WELLS IN THE MONK HILL BASIN

TABLE 13. TRANSFERS OR LEASES OF DECREED RIGHT

in acre feet

Lease No.	Lease Date	Leasor	Leasee	Acre feet
PASA-VWC-04-01	10/13/03	City of Pasadena	Valley Water Co.	37.1
SGCWD-EPWC-04-01	2/23/04	San Gabriel CWD	East Pasadena WC	250.0
SGCWD-KID-04-01	5/18/04	San Gabriel CWD	Kinneloa Irrigation District	150.0
ALHA-PASA-04-1	7/4/04	City of Alhambra	City of Pasadena	1,031.0

LONG TERM STORAGE SPACE EXCHANGES

in acre feet

Lease No.	Leasor	Leasee	Lease Period	Acre Feet
Pasadena Subarea				
ARCD-PASA 01/04/LTS	Arcadia	Pasadena	7/1/03 thru 6/30/04	8,200
Allowable LTS	17,000	25,100		
Current lease	(8,200)	8,200		
Adjusted Allowable LTS	8,800	33,300		
Monk Hill Subarea				
VWC-PASA 01/04/LTS	Valley Water Co.	Pasadena	7/1/03 thru 6/30/04	250
Allowable LTS	3,400	13400		
Current lease	(250)	250		
Adjusted Allowable LTS	3,150	13,650		